

Tapered roller bearing 32316-TIMKEN - 32316-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/32316-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW + IsoClass

IsoClass

| Bearing Dimensions | | | Load Ratings | | | | | | Part Number | |
|--------------------|--------|---------|--------------------------------------|-------------------------|--------------------------------------|-------------------------|-----------------------|----------------------|-------------|--|
| Bore d | O.D. D | Width T | Dynami ⁽¹⁾ C ₁ | Factor ⁽²⁾ K | Dynami ⁽²⁾ C ₂ | Factor ⁽²⁾ K | Static C ₀ | Assembly Inner/Outer | | |
| mm | mm | mm | N | | N | | N | | | |
| 80 | 170 | 61.5 | 48000 | 0.30 | 11000 | 0.070 | 16000 | 32316 | | |
| 3.150 | 6.693 | 2.421 | 10100 | | 2810 | 0.003 | 3600 | | | |

| Bearing Dimensions | | | | | | | | | | Geometry Factors | | | Bearing Weight | |
|--------------------|---------|-------------------------|--|--------------------------------------|--|--------------------------------------|------------------------------------|-------------------------------|------|------------------|----------------|----------------|----------------|----------------|
| Shaft | | | | | Housing | | | | | C ₁ | C ₂ | C ₃ | | |
| Width B | Width C | ER Cr. a ⁽¹⁾ | Max Shaft Fillet Radius R ⁽¹⁾ | Backing Shoulder Dia. d ₄ | Max Housing Fillet Radius r ⁽¹⁾ | Backing Shoulder Dia. D ₄ | Cage A ₁ ⁽¹⁾ | A ₂ ⁽¹⁾ | | | | | S ₁ | S ₂ |
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | kg | |
| 80 | 80 | -18.0 | 3.0 | 100.0 | 100.0 | 2.5 | 100.0 | 102.0 | 6.5 | 4.0 | 190.5 | 27.7 | 0.002 | 6.34 |
| 2.350 | 3.150 | -0.71 | 0.12 | 3.94 | 4.13 | 0.10 | 6.26 | 5.98 | 0.27 | 0.16 | | | 13.99 | |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | TIMKEN |
| N° Ean13 | 3663952106595 |
| Inside diameter | 80 mm |
| Inside diameter | 3.15" inch |
| Outside diameter | 170 mm |
| Outside diameter | 6.693" inch |
| Thickness | 61.5 mm |
| Thickness | 2.421" inch |
| Weight | 6340 g |
| Packaging | 1 |
| Standard | No standard |

contact@123bearing.eu

+33 359 36 04 90

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE